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APR 25 2005
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U.S. PATENT AND TRADEMARK OFFICE

PTO/SB/21 (09-04)

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TRANSMITTAL
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10/650,338

Filing Date

August 27, 2003

First Named Inventor

Hirakawa, Yusuke

Art Unit

2171

Examiner Name

J.E. Breene

Attorney Docket Number

16869P-090100US

ENCLOSURES (Check all that apply)

Fee Transmittal Form
 Fee Attached
 Amendment/Reply
 After Final
 Affidavits/declaration(s)
 Extension of Time Request
 Express Abandonment Request
 Information Disclosure Statement with PTO/SB/08A
 Certified Copy of Priority Document(s)
 Reply to Missing Parts/ Incomplete Application
 Reply to Missing Parts under 37 CFR 1.52 or 1.53

Drawing(s)
 Licensing-related Papers
 Petition
 Petition to Convert to a Provisional Application
 Power of Attorney, Revocation Change of Correspondence Address
 Terminal Disclaimer
 Request for Refund
 CD, Number of CD(s) _____
 Landscape Table on CD

After Allowance Communication to TC
 Appeal Communication to Board of Appeals and Interferences
 Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
 Proprietary Information
 Status Letter
 Other Enclosure(s) (please identify below):
 Copy of European Search Report; Cited Reference 1; Return Postcard

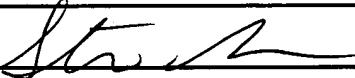
Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Townsend and Townsend and Crew LLP

Signature



Printed name

Steve Y. Cho

Date

4/22/05

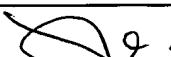
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44,612

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Tiffany Wu

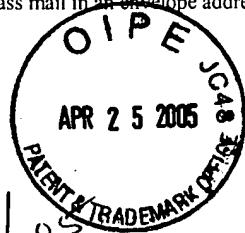
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On 4/22/05



TOWNSEND and TOWNSEND and CREW LLP

By: 

PATENT
Attorney Docket No.: 16869P-090100US
Client Reference No.: 340300933US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yusuke Hirakawa

Application No.: 10/650,338

Filed: August 27, 2003

For: STORAGE SYSTEM

Examiner: J.E. Breene

Art Unit: 2171

**SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

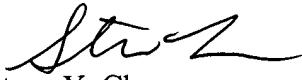
The reference cited on attached form PTO/SB/08A is being called to the attention of the Examiner. A copy of the reference is enclosed. It is respectfully requested that the cited reference be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Also enclosed is a copy of the Search/Examination report corresponding to the European application EP04252258. The additional references located on the Search Report, are not included herewith as they were already disclosed to the U.S. Patent Office on March 23, 2005, in the subject application, along with a copy of the European Search Report issued April 10, 2004.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

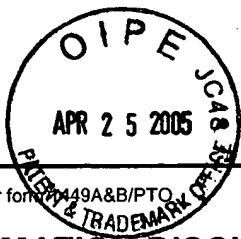
Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Steve Y. Cho
Reg. No. 44,612

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60474526v1



Substitute for form PTO-149A&B/PTO-149A&B/TRADEMARK				Complete if Known	
INFORMATION DISCLOSURE					
STATEMENT BY APPLICANT					
(use as many sheets as necessary)					
Sheet	1	of	1		
				Application Number	10/650,338
				Filing Date	August 27, 2003
				First Named Inventor	Hirakawa, Yusuke
				Art Unit	2171
				Examiner Name	J.E. Breene
				Attorney Docket Number	16869P-090100US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	US-				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)			
1	EP	1 283 469	A2	02-12-2003	Hitachi, Ltd.	<input type="checkbox"/>
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²

Examiner Signature		Date Considered	
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¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

²Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.